

TRACE LEVEL DETECTION OF ANALYTES USING ARTIFICIAL OLFACTOMETRY

ABSTRACT OF THE DISCLOSURE

The present invention provides methods for detecting the presence of an analyte indicative of various medical conditions, including halitosis, periodontal disease and other diseases are also disclosed.

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to *the* *of* *a* *an* *and* *in* *on* *at* *by* *for* *with* *from* *without* *into* *out* *up* *down* *across* *through* *under* *over* *above* *below* *beside* *opposite* *between* *among* *toward* *away* *along* *against* *behind* *in front of* *near* *far* *close to* *distant* *nearby* *remote* *adjacent* *separate* *connected* *contiguous* *disjunct* *concurrent* *coincident* *parallel* *perpendicular* *oblique* *horizontal* *vertical* *diagonal* *circular* *rectangular* *triangular* *quadrilateral* *polygonal* *spherical* *cylindrical* *conical* *elliptical* *hyperbolic* *parabolic* *linear* *curved* *straight* *bent* *wavy* *zigzag* *spiral* *convex* *concave* *planar* *non-planar* *flat* *rounded* *pointed* *blunt* *sharp* *dull* *smooth* *rough* *polished* *matted* *fuzzy* *shaggy* *silky* *woolly* *crisp* *brittle* *flexible* *rigid* *pliable* *stiff* *soft* *hard* *tender* *tough* *fragile* *robust* *delicate* *sturdy* *flimsy* *solid* *hollow* *empty* *full* *partially full* *almost empty* *nearly full* *completely empty* *totally full* *half-empty* *half-full* *three-quarters empty* *three-quarters full* *one-third empty* *one-third full* *two-thirds empty* *two-thirds full* *one-quarter empty* *one-quarter full* *one-half empty* *one-half full* *one-sixth empty* *one-sixth full* *one-eighth empty* *one-eighth full* *one-tenth empty* *one-tenth full* *one-twelfth empty* *one-twelfth full* *one-fifteenth empty* *one-fifteenth full* *one-eighteenth empty* *one-eighteenth full* *one-twentieth empty* *one-twentieth full* *one-thirtieth empty* *one-thirtieth full* *one-fourtieth empty* *one-fourtieth full* *one-fiftieth empty* *one-fiftieth full* *one-hundredth empty* *one-hundredth full* *one-thousandth empty* *one-thousandth full* *one-millionth empty* *one-millionth full* *one-billionth empty* *one-billionth full* *one-trillionth empty* *one-trillionth full* *one-quadrillionth empty* *one-quadrillionth full* *one-sextillionth empty* *one-sextillionth full* *one-octillionth empty* *one-octillionth full* *one-decillionth empty* *one-decillionth full* *one-centillionth empty* *one-centillionth full* *one-millennium empty* *one-millennium full* *one-century empty* *one-century full* *one-decade empty* *one-decade full* *one-year empty* *one-year full* *one-month empty* *one-month full* *one-week empty* *one-week full* *one-day empty* *one-day full* *one-hour empty* *one-hour full* *one-minute empty* *one-minute full* *one-second empty* *one-second full* *one-millisecond empty* *one-millisecond full* *one-microsecond empty* *one-microsecond full* *one-nanosecond empty* *one-nanosecond full* *one-picosecond empty* *one-picosecond full* *one-femtosecond empty* *one-femtosecond full* *one-attosecond empty* *one-attosecond full* *one-zettasecond empty* *one-zettasecond full* *one-yottasecond empty* *one-yottasecond full* *one-exasecond empty* *one-exasecond full* *one-zetasecond empty* *one-zetasecond full* *one-jottasecond empty* *one-jottasecond full* *one-sorasecond empty* *one-sorasecond full* *one-shinseond empty* *one-shinseond full* *one-kilobyte empty* *one-kilobyte full* *one-megabyte empty* *one-megabyte full* *one-gigabyte empty* *one-gigabyte full* *one-terabyte empty* *one-terabyte full* *one-petabyte empty* *one-petabyte full* *one-exabyte empty* *one-exabyte full* *one-zetabyte empty* *one-zetabyte full* *one-yottabyte empty* *one-yottabyte full* *one-exbibyte empty* *one-exbibyte full* *one-zetbibyte empty* *one-zetbibyte full* *one-yottabibyte empty* *one-yottabibyte full* *one-exbibit empty* *one-exbibit full* *one-zetbibit empty* *one-zetbibit full* *one-yottabibit empty* *one-yottabibit full* *one-exbibyte empty* *one-exbibyte full* *one-zetbibyte empty* *one-zetbibyte full* *one-yottabibyte empty* *one-yottabibyte full* *one-exbibit empty* *one-exbibit full* *one-zetbibit empty* *one-zetbibit full* *one-yottabibit empty* *one-yottabibit full* *one-exbibyte empty* *one-exbibyte full* *one-zetbibyte empty* *one-zetbibyte full* *one-yottabibyte empty* *one-yottabibyte full* *one-exbibit empty* *one-exbibit full* *one-zetbibit empty* *one-zetbibit full* *one-yottabibit empty* *one-yottabibit full* *one-exbibyte empty* *one-exbibyte full* *one-zetbibyte empty* *one-zetbibyte full* *one-yottabibyte empty* *one-yottabibyte full* *one-exbibit empty* *one-exbibit full* *one-zetbibit empty* *one-zetbibit full* *one-yottabibit empty* *one-yottabibit full* *one-exbibyte empty* *one-exbibyte full* *one-zetbibyte empty* *one-zetbibyte full* *one-yottabibyte empty* *one-yottabibyte full* *one-exbibit empty* *one-exbibit full* *one-zetbibit empty* *one-zetbibit full* *one-yottabibit empty* *one-yottabibit full* *one-exbibyte empty* *one-exbibyte full* *one-zetbibyte empty* *one-zetbibyte full* *one-yottabibyte empty* *one-yottabibite full*